

WHAT IS CLAIMED IS:

- 5.6 A5
1. An image inputting apparatus comprising:  
capture means for capturing an image;  
storage control means for storing the captured  
5 image in a memory;  
communication means for communicating with an  
information processing apparatus to which a printer  
apparatus is connected; and  
inputting means for inputting a print request of  
10 the captured or stored image,  
wherein said communication means transmits a print  
execution instruction and an image to be printed to the  
information processing apparatus when said inputting  
means inputs the print request.
  - 15 2. The apparatus according to claim 1, wherein said  
image inputting apparatus is a digital still camera.
  3. The apparatus according to claim 1, wherein said  
communication means communicates via a serial bus.
  4. The apparatus according to claim 1, further  
20 comprising:  
display means for displaying the captured or  
stored image, and  
wherein said communication means transmits an  
image displayed on said display means as an image to be  
25 printed to the information processing apparatus when  
said inputting means inputs the print request.

5. The apparatus according to claim 4, further comprising:

display property setting means for setting a display property upon displaying an image on said display means; and  
display property storage means for storing the set display property.

5.6 A5> 6. The apparatus according to claim 5, wherein the display property is at least one of a lightness, gains of respective color components, contrast, color temperature, and gamma value.

7. The apparatus according to claim 5, wherein said communication means transmits the display property stored in said display property storage means together with the image to be printed to the information processing apparatus to print the image corresponding to the display property when said inputting means inputs the print request.

5.6 A5> 8. The apparatus according to claim 1, further comprising:

layout setting means for setting a layout upon printing an image, and

wherein said communication means transmits the set layout together with the image to be printed to the information processing apparatus when said inputting means inputs the print request.

9. The apparatus according to claim 8, further comprising:

display means for displaying a pointing cursor together with the captured or stored image, and

5 wherein the layout is set by moving the pointing cursor by said layout setting means.

10. The apparatus according to claim 1, further comprising:

template image storage means for storing  
10 information indicating a plurality of template images which can be composited with the captured or stored image; and

selection means for selecting a template image to be composited, and

15 wherein said communication means transmits information indicating the selected template image together with the image to be printed when said inputting means inputs the print request.

11. The apparatus according to claim 10, wherein said  
20 template image storage means stores thumbnail images of the template images.

12. An information processing apparatus comprising:

communication means for receiving a print  
execution instruction and an image to be printed from an  
25 image inputting apparatus; and

control means for issuing a print request of the received image to a connected printer apparatus, and transmitting the image to be printed.

13. The apparatus according to claim 12, wherein the  
5 image inputting apparatus is a digital still camera.

14. The apparatus according to claim 12, wherein said communication means communicates via a serial bus.

15. The apparatus according to claim 12, further comprising:

10 image processing means for performing an image process for an image to be transmitted to the printer apparatus.

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16. The apparatus according to claim 15, wherein the image process is at least one of luminance correction,  
15 color correction, error diffusion, dithering, gain correction in units of color components, contrast correction, and gamma correction.

17. The apparatus according to claim 15, wherein said image processing means executes the image process in  
20 accordance with a display property received from the image inputting apparatus together with the image to be printed.

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18. The apparatus according to claim 15, wherein said image processing means generates image data to be  
25 printed in accordance with layout information received

from the image inputting apparatus together with the image to be printed.

19. The apparatus according to claim 15, further comprising:

5        template image storage means for storing a plurality of template images which can be composited with an image, and

         wherein said image processing means generates image data to be printed obtained by compositing the  
10    image to be printed with a template image corresponding to information received from the image inputting apparatus together with the image to be printed.

20. A printing system comprising an image inputting apparatus and an information processing apparatus,  
15    wherein said image inputting apparatus comprises capture means for capturing an image, storage control means for storing the image captured by said capture means in a memory, first communication means for communicating with said information processing apparatus, and inputting  
20    means for inputting a print request of the captured or stored image, and

         said information processing apparatus comprises second communication means for receiving the print execution instruction and the image to be printed, and  
25    control means for issuing a print request of the

received image to a connected printer apparatus, and transmitting the received image,

wherein said first and second communication means execute a communication for exchanging the print  
5 execution instruction and the image to be printed when said inputting means inputs the print request.

21. A controlling method of an image inputting apparatus which comprises capture means for capturing an image, storage control means for storing the image  
10 captured by said capture means in a memory, and communication means for communicating with an information processing apparatus to which a printer apparatus is connected, said method comprising the steps of:

15 inputting a print request of the image captured by said capture means or stored in the memory; and

transmitting a print execution instruction and an image to be printed to the information processing apparatus using said communication means on the basis of  
20 the print request.

22. An information processing method comprising the steps of:

receiving a print execution instruction and an image to be printed from an image inputting apparatus;  
25 issuing a print request of the received image to a connected printer apparatus; and

transmitting the image to be printed to the printer apparatus.

23. A computer program product comprising a computer readable medium having a computer program code, for a  
5 controlling method of an image inputting apparatus which comprises capture means for capturing an image, storage control means for storing the image captured by said capture means in a memory, and communication means for communicating with an information processing apparatus  
10 to which a printer apparatus is connected, said product comprising:

an inputting process procedure code for inputting a print request of the image captured by said capture means or stored in the memory; and

15 a transmitting process procedure code for transmitting a print execution instruction and an image to be printed to the information processing apparatus using said communication means on the basis of the print request.

20 24. A computer program product comprising a computer readable medium having a computer program code, for information processing, said product comprising:

a receiving process procedure code for receiving a print execution instruction and an image to be printed  
25 from an image inputting apparatus;

an issuing process procedure code for issuing a  
print request of the received image to a connected  
printer apparatus; and

a transmitting process procedure code for  
5 transmitting the image to be printed to the printer  
apparatus.

25. The apparatus according to claim 1, wherein said  
communication means has setting means for setting an  
edit process of the image to be printed, and sends edit  
10 process information indicating the set edit process.

26. The apparatus according to claim 25, wherein the  
information processing apparatus launches a program  
corresponding to contents of the edit process.

27. The apparatus according to claim 25, wherein the  
15 edit process information has a DPOF format.